

Recombinant mouse G-CSF protein ab9752

製品の詳細

製品名	Recombinant mouse G-CSF protein
精製度	> 98 % SDS-PAGE. Sterile filtered Greater than 98% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
発現系	Escherichia coli
アクセッション番号	P09920
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mouse
配列	MVPLVTVSALPPSLPLPRSFLLLKSLEQVRKIQASGSVLLEQL CATYKLCH PEELVLLGHSLGIPKASLSGCSSQALQQTQCLSQLHSGLCCLY QGLLQALS GISPALAPTLDLLQLDVANFATTIWQQMENLGVAPTVQPTQS AMPAFTSA FQRRAGGVLAISYLQGFLETARLALHHLA
予測される分子量	22 kDa
領域	31 to 208

特性

Our **Abpromise guarantee** covers the use of **ab9752** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE Functional Studies
製品の状態	Lyophilized
備考	The ED50, determined by the dose-dependent stimulation of the proliferation of murine NSF-60 cells, is < 0.05 ng/ml, corresponding to a specific activity of > 2 x 10 ⁷ units/mg

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -
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80°C. Avoid freeze / thaw cycle.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成

For lot specific reconstitution information please contact our Scientific Support Team.

関連情報

機能	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.
配列類似性	Belongs to the IL-6 superfamily.
翻訳後修飾	O-glycan consists of Gal-GalNAc disaccharide which can be modified with up to two sialic acid residues (done in recombinantly expressed G-CSF from CHO cells).
細胞内局在	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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